



## UNITED STAY DEPARTMENT OF COMMERCE Patent and The emark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

ATTY, DOCKET NO. FIRST NAMED APPLICANT APPLICATION NUMBER FILING DATE K 37436.D-1 06/07/95 GETREUER 08/485.070

25M1/0518

ROBERT T BRAUN DISCOVISION ASSOCIATES PO BOX 19616 IRVINE CA 92713

EXAMINER

PAPER NUMBER 12

2516

**DATE MAILED:** 06/18/97

This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS

## OFFICE ACTION SUMMARY

	OFFICE ACTION	SUMMARY
П	Responsive to communication(s) filed on	
_		•
L	This action is FINAL.	
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 D.C. 11; 453 O.G. 213.	
whi the 1.1	shortened statutory period for response to this action is set to expire thichever is longer, from the mailing date of this communication. Failure application to become abandoned. (35 U.S.C. § 133). Extensions of .136(a).	month(s), or thirty days, to respond within the period for response will cause time may be obtained under the provisions of 37 CFR
*	V. Claim(e)	is/are pending in the application.
צע	Claim(s)  Of the above claim(s)	is/are withdrawn from consideration.
150	Claim(s)	is/are allowed.
H	Claim(s)	is/are rejected.
	Claim(s)	is/are objected toare subject to restriction or election requirement.
	Claim(s)	are subject to restriction of closure.
Aį	Application Papers	
	The drawing(s) filed on The proposed drawing correction, filed on The specification is objected to by the Examiner. The catri or declaration is objected to by the Examiner.	is/are objected to by the Examineris
P	Priority under 35 U.S.C. § 119	
	Acknowledgment is made of a claim for foreign priority under 35 U	
All Some* None of the CERTIFIED copies of the priority documents have been		
	☐ received.	
	received in Application No. (Series Code/Serial Number)	nal Bureau (PCT Rule 17.2(a)).
	*Certified copies not received:	
{	Acknowledgment is made of a claim for domestic priority under 35	5 U.S.C. § 119(e).
4	Attachment(e)	
4	Notice of Reference Cited, PTO-892	600 1 7
٦	Information Disclosure Statement(s), PTO-1449, Paper No(s).	12 (sheets)
Interview Summary, PTO-413		
	☐ Notice of Draftperson's Patent Drawing Review, PTO-948	
	Notice of Informal Patent Application, PTO-152	
	C 140000 of minorities , minorities & Expenses 4	

-SEE OFFICE ACTION ON THE FOLLOWING PAGES-

-2-

Serial Number: 08/485,070

Art Unit: 2516

1) The preliminary amendment filed on 06/07/95 is acknowledged. Claims 2-16 have been cancelled.

- The I.D.S filed 01/11/96; 07/09/96 and 09/06/96 have been considered by Examiner. However, the Japanese/foreign document(s) cited by Applicant are considered to the extent that could be understood from the Abstract (English language) and the drawings. Form PTO-1449 (12 sheets) are attached herein.
- 3) This application is in condition for allowance except for the following formal matters:
- plurality of other applications and/or patents which very confusing. Applicant is required to submit a new set of drawing comprise 128 figures. It is also noted that the figures must be clear and labeled consistent with the discloses in specification.
- b) The drawings are objected to under 37 C.F.R. § 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, all of the limitations/features in claim 1 must be shown or the feature cancelled from the claim.

  No new matter should be entered.

Serial Number: 08/485,070

Art Unit: 2516

c) The continuation data in this application is still unclear since this application has been mixed with other divisional application. Application is requested to submit a clear and corrected the continuation data of this application in next communication.

d) The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed. The following title is suggested:

## METHOD FOR MOVING A CARRIAGE ASSEMBLY FROM AN INITIAL POSITION TO A TARGET POSITION.

e) The priority documentation in this application is questionable. Does this particular application claims foreign priority under 35 U.S.C 119 ?.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS ACTION IS SET TO EXPIRE two months FROM THE DATE OF THIS LETTER.

4) The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

-4-

Serial Number: 08/485,070

Art Unit: 2516

įĮ.

DIERKES et al (5,576,909) and OKAMURA (5,469,414) discloses a method for controlling the carriage assembly moving from a current position to a target position.

5) Any inquiry concerning this communication or earlier communications from the examiner should be directed to TAN DINH whose telephone number is (703)308-4859.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703)308-0956.

TAN DINH PRIMARY EXAMINER GROUP 2500

June 14, 1997